





WORTH HALE, M.D.

## Doctor Worth Hale

It was a matter of most heartfelt regret, not only to his colleagues in the Faculty, but to every student and graduate of the Harvard Medical School, to hear that Doctor Worth Hale is to retire this year from his Professorship of Pharmacology. Equally great was their delight to learn that he will not sever his active connection with the University, but will continue for an indeterminate period in his present position as Assistant Dean of the Faculty of Medicine and Chairman of the Committee on Admissions. Not only as a teacher, but as a sagacious counsellor and devoted friend, he has deserved, won, and held the love of all with whom he has had academic and official relation; and he possesses the resilience and vivacity of body and mind which are the visible signs of inward grace.

Worth Hale was born at Inavale, Nebraska, on September 9, 1876, and received his doctorate in medicine from the University of Michigan in 1904. Thereafter he served for a year as surgical interne at the Granite Mining Hospital in Montana, and for three years as Assistant in Pharmacology at Michigan. He wished to enter the United States Public Health Service, and in 1908 took the examination and applied for work in the Philippines. His paper passed under the discerning eye of Doctor Reid Hunt, who was so impressed by the merit of the unknown young candidate that he persuaded Hale to undertake work with him personally as Assistant Pharmacologist in the Hygienic Laboratory of the Public Health Service at Washington. So meritorious and outstanding was his work in this capacity that in 1913 Doctor Hale was offered and accepted the Assistant Professorship of Pharmacology at Harvard. In 1918 he was made Assistant Professor and Assistant Dean of the Faculty of Medicine; and for the ensuing quarter century in both these capacities has

served the University and the ideals of medical education with distinction, fidelity and zeal.

Doctor Hale's personality, his innate genius for human contact and understanding, and his perspicacious judgment of "the virtues as well as the shortcomings" of the young, led early to his being given full responsibility for the selection of students from among applicants to the Harvard Medical School, aided, at his own request, by a committee on admissions, of which, however, he was always the guiding spirit. It is this service which has constituted through the years his unique and most valued contribution to education and to medicine. For not only have his selective judgments been unerring and altogether righteous, as evidenced by the high quality and distinction of graduates from the Medical School during the past two decades, but with the passing of time he has retained the personal affection and friendship of the young physicians to whom he has been always not only a sagacious and sympathetic advisor but an inspiring exemplar as well.

This spring the students of the graduating class dedicated their year-book, "The 1943 Aesculapiad," to Doctor Hale. This dedication expresses best in their own words their attitude to him and their appreciation of his devotion to their welfare:

"The aspect with which we have been most impressed is an intangible and human one, which is brought out best in the relationship of this man to the individual student regarding his personal problems. Because of their intimate character, the most far-reaching acts of kindness performed by Doctor Hale must, of necessity, remain unpublished. He has been a most valuable advisor, and above all a true friend to those students who have suffered mishaps in their personal affairs. No matter what their problems, whether academic, financial, or

emotional, the men have been able to turn to this astute analyst and sage counselor, and have been aided immeasurably by his encouraging advice or his intercession in their behalf. Though placed in a center of legendary figures, he has withal maintained the honesty of purpose and simplicity of manner which derive only from a knowledge and an accurate evaluation of the fundamental principles of human relations."

The affection and esteem of hundreds of his comrades, young and old, will follow Doctor Hale far into the future. His hu-

manity, sagacity, sympathy, tact, and understanding have endeared him to all. It is fortunate indeed that the University can still benefit by his devoted service; and it is characteristic of his loyalty that he is willing to carry on during the present exigency his uniquely valuable work.

Every Harvard man of older generation know what it means to say that into Worth Hale has entered full measure of the personality and throughshine soul of Dean Briggs. To no man since his time can greater tribute be paid.

ROBERT M. GREEN, '06.

## List of Hospital Internships, Class of 1943

<i>Name</i>	<i>Hospital</i>	<i>Service</i>	<i>Dates</i>
Albright, R. W.	Evans Memorial, Boston	Medical	April '43-April '44
Allen, H. F.	Massachusetts General	Surgical	April '43-April '44
Allison, T. D.	Geisinger Memorial—Danville, Pa.	Rotating	April '43-Dec. '43
Anderson, R. G.	Children's—Boston	Surgical	Jan. '43-Jan. '44
Anderson, S. M.	Peter Bent Brigham	Surgical	Mar. '43-Mar. '44
Atherton, H. B.	Geisinger Memorial—Danville, Pa.	Rotating	April '43-Jan. '44
Banks, R., Jr.	Massachusetts General	Surgical	April '43-April '44
Barger, A. C.	Peter Bent Brigham	Medical	Mar. '43-Mar. '44
Bauer, F. C., Jr.	St. Luke's—Chicago	Rotating	April '43-April '44
Beattie, E. J., Jr.	Peter Bent Brigham	Surgical	Dec. '42-Dec. '43
Bedrick, M.	Rhode Island	Rotating	Mar. '43-Mar. '44
Berne, R. M.	Mt. Sinai—N. Y. C.	Rotating	April '43-Oct. '44
Berthrong, M.	Roosevelt—N. Y. C.	Surgical	Mar. '43-Mar. '44
Betsch, W. F.	Pennsylvania	Rotating	April '43-Dec. '43
Betts, R. A.	Boston City	Medical	April '43-April '44
Bidwell, R. L., 2d.	Massachusetts General	Surgical	July '43-July '44
Bird, H. W., Jr.	Philadelphia General	Rotating	April '43-April '44
Bird, K. T.	Massachusetts General	Medical	Oct. '43-Oct. '44
Brandenburg, F. H.	Boston City	IV Surgical	April '43-April '44
Breed, C. N., Jr.	Roosevelt—N. Y. C.	Surgical	Mar. '43-Mar. '44
Breed, F. B.	U. S. Navy	Rotating	
Brown, D. E.	Kansas City General—Mo.	Rotating	April '43-April '44
Brown, Harold	Boston City	Medical	April '43-April '44
Brown, H. P.	Peter Bent Brigham	Surgical	May '43-May '44
Bryan, J. R.	San Francisco City & County	Rotating	May '43-May '44
Bullard, R. W., Jr.	Presbyterian—Chicago	Mixed	April '43-April '44
Burbank, J.	Hartford	Rotating	April '43-April '45
Campagna, Pinto, D. F.	Massachusetts General	Medical	Oct. '43-Oct. '44
Carey, P. W.	Hartford	Rotating	April '43-April '44
Carter, G. H.	Massachusetts General	Medical	April '43-March '44
Cederquist, J. W.	U. S. Navy		
Clark, J. W.	Presbyterian—Chicago	Mixed	Mar. '43-Mar. '44
Clatworthy, H. W., Jr.	Children's—Boston	Surgical	Mar. '43-Mar. '44
Cotzias, G. C.	Peter Bent Brigham	Pathology	April '43-April '44



Coulton, D.	Hartford	Rotating	April '43-April '45
Craige, E.	Massachusetts General	Medical	April '43-April '44
Cundiff, R. J.	University of California	Medical	Mar. '43-Mar. '44
Davidson, S. H.	Rhode Island	Rotating	Mar. '43-Mar. '44
Deering, G. E., Jr.	Worcester City	Rotating	Mar. '43-Mar. '44
Doyle, J. T.	Boston City	Medical	April '43-April '44
Eisenman, B.	Massachusetts General	Surgical	April '43-April '44
Ellery, S. W.	Massachusetts General	Surgical	April '43-April '44
Elrick, H. E.	Massachusetts General	Medical	July '43-July '44
Enterline, J. D.	Massachusetts General	Surgical	July '43-July '44
Eyler, W. R.	Massachusetts General	Pediatrics	April '43-April '44
Fitzgerald, J. A.	Boston City	Surgical	April '43-April '44
Flick, J. A.	Medical College of Virginia	Rotating	April '43-April '44
Flinn, W. C.	Ancker—St. Paul, Minn.	Rotating	April '43-April '44
Frank, R. C.	Great Lakes Naval	Rotating	April '43-April '44
Frazier, W. H.	Hartford	Rotating	April '43-April '45
Friedlich, A. L., Jr.	Massachusetts General	Medical	April '43-April '44
Goodman, R. D.	Philadelphia General	Rotating	April '43-April '44
Gordon, C. M.	Rhode Island	Rotating	Mar. '43-Mar. '44
Graves, A. J.	St. Luke's—N. Y. C.	Surgical	April '43-April '44
Griesemer, R. D.	Philadelphia General	Rotating	April '43-April '44
Guyton, A. C.	Massachusetts General	Surgical	Jan. '43-Jan. '44
Hackworth, L. E.	Children's—Boston	Surgical	Jan. '44-Jan. '45
Hale, G. E.	Pennsylvania	Rotating	April '43-April '44
Hall, R. M.	Roosevelt—N. Y. C.	Medical	Mar. '43-Mar. '44
Harris, B. A., Jr.	Boston City	Medical	April '43-April '44
Harris, L. E.	Boston City	Medical	April '43-April '44
Hasseln, E. W. von	Mary Imogene Bassett, Cooperstown, N.Y.	Mixed	April '43-April '44
Hatch, M. D.	Barnes—St. Louis	Surgical	April '43-April '44
Hershey, F. B.	Peter Bent Brigham	Medical	April '43-April '44
Heyn, L. L.	Cincinnati General	Rotating	April '43-April '44
Hills, O. W.	Massachusetts General	Medical	Oct. '43-Oct. '44
Hoffmann, G. T.	Bellevue—N. Y. C.	Mixed	July '43-July '44
Holden, R. B.	Peter Bent Brigham	Medical	Mar. '43-Mar. '44
Holihan, J. P.	Massachusetts General	Surgical	July '43-July '44
Holmes, S. G.	Massachusetts General	Pediatrics	May '43-May '44
Jackson, J. H.	Peter Bent Brigham	Surgical	Mar. '43-Mar. '44
Jones, L. O.	Presbyterian—N. Y. C.	Medical	April '43-April '44
Jones, R. C.	Roosevelt—N. Y. C.	Surgical	April '43-April '44
Kane, C. A.	Boston City	Medical	April '43-April '44
Kaye, H. D. L.	University of Chicago	Surgical	July '43-July '44
Keller, O. C.	Boston City	Surgical	April '43-April '44
Kerr, R. C.	Roosevelt—N. Y. C.	Surgical	Mar. '43-Mar. '44
Knight, J. V.	Evans Memorial, Boston	Medical	April '43-April '44
Knobloch, J. D.	U. S. Naval Hosp., Bethesda, Md.	Rotating	Mar. '43-Mar. '44
Knox, W. E.	Presbyterian—N. Y. C.	Medical	April '43-April '44
Lee, S. L.	Mt. Sinai—N. Y. C.	Rotating	April '43-April '44
Lillie, R. H.	University—Ann Arbor, Mich.	Surgical	Mar. '43-Mar. '44
Livermore, G. R., Jr.	Massachusetts General	Surgical	April '43-April '44
London, I. M.	Presbyterian—N. Y. C.	Medical	April '43-April '44
Long, W. K.	Boston City	Medical	April '43-April '44
Luria, S. B.	Peter Bent Brigham	Surgical	May '43-May '44
McGinsey, J. F., Jr.	Pennsylvania	Rotating	April '43-April '44
McKay, R. J., Jr.	Babies'—N. Y. C.	Pediatrics	April '43-April '44
McLean, D. E.	Children's—Boston	Medical	Mar. '43-Mar. '44
Maurer, J. E.	U. S. Marine Hosp., Baltimore		April '43-April '44
Minkler, F. C., Jr.	Presbyterian—Chicago	Mixed	Mar. '43-Mar. '44
Mitchell, D. H.	Massachusetts General	Medical	April '43-April '44
Moorman, H. D., Jr.	Massachusetts General	Surgical	April '43-April '44
Morrison, R. W.	Massachusetts General	Surgical	July '43-July '44

Mundy, W. N.	Massachusetts General	Medical	Oct. '43-Oct. '44
Naquin, H. A.	Boston City	Medical	April '43-April '44
Palmer, R. J.	Peter Bent Brigham	Medical	Mar. '43-Mar. '44
Peckham, F. G.	St. Luke's—N. Y. C.	Surgical	April '43-April '44
Peelor, R. A.	Pennsylvania	Rotating	April '43-April '44
Pfeiffer, P. H.	Boston City	Medical	April '43-April '44
Pier, G.	Massachusetts General	Surgical	July '43-July '44
Plimpton, C. H.	Presbyterian—N. Y. C.	Medical	April '43-April '44
Powell, J. R.	University of California	Surgical	Mar. '43-Nov. '43
Prugh, D. G.	Children's—Boston	Pediatrics	Mar. '43-Mar. '44
Ray, R. D.	Peter Bent Brigham	Surgical	July '43-July '44
Richardson, E. P., Jr.	Massachusetts General	Medical	April '43-April '44
Rife, C. J.	Pennsylvania	Rotating	April '43-April '44
Robinson, D. H.	U. S. Navy	Rotating	
Rodkey, G. V.	Massachusetts General	Surgical	April '43-April '44
Roe, B. B.	Massachusetts General	Surgical	April '43-April '44
Rosenberg, L. S.	Cincinnati General	Rotating	April '43-April '44
Ryder, C. T., Jr.	Presbyterian—N. Y. C.	Surgical	April '43-April '44
Sagall, E. L.	Beth Israel—Boston	Mixed	April '43-April '44
Schaaf, R. S.	Massachusetts General	Medical	April '43-April '44
Shea, C. J.	Massachusetts General	Surgical	April '43-April '44
Skolnick, A.	Boston City	Medical	April '43-April '44
Smith, R. P.	Massachusetts General	Medical	July '43-July '44
Soule, R. M.	Roosevelt—N. Y. C.	Medical	Mar. '43-Mar. '44
Speer, D. S.	New York	Surgical	April '43-April '44
Spencer, J. R.	Massachusetts General	Medical	April '43-April '44
Starkey, G. W. B.	Children's—Boston	Surgical	May '43-May '44
Storey, C. M., Jr.	Peter Bent Brigham	Medical	Mar. '43-Mar. '44
Tanner, K. S., Jr.	Johns Hopkins	Surgical	April '43-April '44
Tarr, G. H., Jr.	U. S. Naval Hosp., Newport, R. I.	Rotating	April '43-April '44
Taylor, J. A.	Boston City	Medical	April '43-April '44
Thompson, J. E.	Massachusetts General	Surgical	April '43-April '44
Trakas, J. C.	Boston City	Surgical	Mar. '43-Mar. '44
True, D. S.	U. S. Naval Hosp., Bethesda, Md.	Rotating	April '43-April '44
Vaughan, V. C.	Massachusetts General	Pediatrics	July '43-July '44
Volwiler, W.	Massachusetts General	Medical	April '43-April '44
Wagner, S. L.	Faulkner—Jamaica Plain	Rotating	April '43-April '44
Ward, J. F.	San Diego Naval Hosp.	Rotating	April '43-April '44
Ward, L. E.	Research & Educational—Chicago	Rotating	April '43-April '44
Ware, P. F.	Children's—Boston	Surgical	July '43-July '44
Webster, R. C., Jr.	Massachusetts General	Surgical	April '43-April '44
Westcott, R. N.	Presbyterian—N. Y. C.	Medical	April '43-April '44
Wheelock, F. C., Jr.	Massachusetts General	Surgical	April '43-April '44
Wiese, C. A., Jr.	Hartford	Rotating	April '43-April '45
Williams, D. W.	Massachusetts General	Surgical	July '43-July '44
Wylie, E. J.	New York	Surgical	Mar. '43-Mar. '44
Zamcheck, N.	Massachusetts General	Pathology	April '43-April '44
Zinn, H. J.	Beth Israel—Boston	Rotating	Jan. '43-Oct. '43

# The Future of Graduate Medical Education

By FRANK R. OBER, M.D.

Wars bring about changes in medical education. It therefore behooves us to recognize and acknowledge these changes and make preparations to meet them before they are too well established.

In World War I, orthopaedic surgery received its greatest impetus. Many of the wounds of that war as well as World War II were of the organs of locomotion. There were then too few trained and experienced men in England or America to meet a great situation involving thousands of wounded men in the early days of the first war. It was not until 1917, for example, that the British Army Medical Corps realized that the fractured femur due to gunshot wounds was one of the great disasters of the war. Many of these men died of shock and none up to that time were rehabilitated. I had this information in the spring of 1917 from Sir Robert Jones. It was at his insistence that the fractured femur was splinted on the field. Intelligent observation showed that splinted fractures and joints had less shock, and the mortality rate was greatly diminished. Such results stimulated a widespread interest among surgeons and a greater respect in the care of bones and joints. It became apparent that the general surgeon needed to know more about surgery of the extremities, and it also became apparent that the orthopaedic surgeon of insufficient training needed to know more about general surgery if success was to be had in the treatment of the wounded soldier.

In our army, an effort was made to

meet some of these deficiencies by the establishment of basic training courses in the specialties. The same thing is going on at present, but the problem now is not so great in spite of the fact that there are more medical officers in service in this war than there were in 1917 and 1918. Some of the men thus trained thought they were specialists after six weeks, and at the end of the war many of them had the temerity to so style themselves. One wonders how they have fared.

After World War I, young men with sound surgical training began to seek better facilities for further training in special fields, and slow growing efforts were made to meet these demands. As a result, forward looking men in the specialties saw very early the need of establishing minimum requirements for certification, but most of the medical schools having special departments have not seen fit to give the required instruction in the basic sciences either from lack of interest, lack of funds or lack of facilities. There are many who think the hospital and not the medical school should assume the burden of the teaching of graduates because so much of the graduate students' time is spent in the hospital clinics. If there is any foundation for such a theory then why do not the undergraduate schools give their students their diplomas at the end of the first two years and let the hospitals be wholly responsible for the last two years which are largely clinical? Such a program would no doubt disrupt modern undergraduate medical education. The hospital would become the school (which obviously is not a hospital function) and the undergraduate would not get a very good education, especially when in competition with the graduate.

The great danger in having hospitals as medical schools would be a return to the old system of too many medical schools. The result would be a chaotic organiza-

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Problems connected with the teaching of medical graduates are getting increasing attention throughout the country. We are privileged to have this discussion by Dr. Ober, which is his presidential address to the American Orthopaedic Association given in Cleveland, June 7, 1943. Dr. Ober is Professor of Orthopaedic Surgery and Assistant Dean of the Faculty of Medicine in charge of Courses for Graduates.—Ed.

tion of the whole medical teaching program. One of the great weaknesses of the present day undergraduate medical teaching is the sharp line drawn between the preclinical and the clinical years. Some remedy should be sought to correct that error, and by the same token there should be an overlapping liaison between the clinical years and the graduate years. In other words, a school must keep its main function and it should realize that education is not pigeon-holed by a diploma but goes on and on. It has been demonstrated in a few instances that undergraduate students who have access to the well organized clinics and laboratories of the specialties, obtain a better knowledge of the subject with less loss of time than they obtain in disorganized or unorganized departments.

This war has disrupted the teaching of graduates in the great foreign clinics, and obviously it will be many years, if ever, before those centers will function again. The foreign and domestic physicians will turn toward the United States for help, and why should they not, since we have great medical centers and noted medical men in all the fields of medical science? The war has also disrupted undergraduate and postgraduate medical education in this country; first, because the armed forces have called into service all physically fit medical students who are limited to one year of hospital training which practically nullifies the pools from which doctors are obtained who wish to go into special fields; second, physically fit physicians who are the ones that go in for postgraduate courses have been called to active duty; and third, the teaching school faculties have been so depleted that there are scarcely enough teachers to maintain the teaching of the undergraduate, especially under the present speeding up of the whole medical program.

It is vitally necessary then if we are to keep up our standing in the medical world that preparations be started now to organize a program of graduate education which will meet the demands

that must surely come when the war is over. It should be our duty to supply adequate additional educational advantages for all those young doctors who have had a one-year internship, and also for all those older doctors who wish to improve their education before returning to their practices. There will be thousands of both, and schools and hospitals will be expected to help fill the deficiencies in their education. Many will desire more hospital experience. This will be more easily accomplished in the specialties, but more difficult in medicine and surgery since routine hospital services will be filled perhaps by recent graduates. This problem is probably surmountable; in any event, it will be acute. Therefore, a solution must be made before it becomes imminent. One great fault or weakness of graduate medical education is that for the most part it is on a commercial basis; that is, the student pays all the fees and when he cannot do so the number of students in the schools falls off. As the result, teachers lose interest. It is obvious that the great medical centers toward which foreign and domestic students will flock should be endowed on a permanent basis instead of gambling on a hand to mouth program if we wish to preserve a proper social structure in the future of medical education.

It is recommended that medical centers survey the problem now and draw up a broad plan of procedure in order that they will be ready for action at the end of the war. The following suggestions are made as a basic nucleus:

1. *The School and Associated Hospitals*

- A. Centers of graduate instruction in basic and clinical sciences be established throughout the country.
- B. The teaching in basic sciences to be centralized in a few schools in order that classes of sufficient size be formed thus avoiding large costs if all schools assume this burden.
- C. The teaching in clinical subjects to be decentralized in accepted hospitals and medical schools under special requirements.



- D. That minimum standard requirements be established for entrance to courses, and these requirements to vary with the type and character of the course offered.
- E. That ways and means be found to secure endowments, subsidies, and grants for the proper maintenance of each graduate center.

## 2. *The Faculty*

- A. Each special department should be organized so that it provides a director—who controls, an undergraduate, a graduate, postgraduate, and a research division; each of these divisions to be headed by men who are noted in their separate fields. These divisions should be so integrated that any student or physician may derive the full benefits of a cooperative effort.
- B. There should be a pedagogical group to teach junior members of the teaching force the best methods of present subject matter to all types of students.

## 3. *Research*

There are unlimited possibilities for research in all fields of medicine which have been more or less neglected or received only sporadic attention in the specialties. The setting up of research laboratories in the special fields of medicine will insure better progress in medical education and pay dividends. Research receives more support from prospective donors than teaching, a further reason for a cooperative effort.

## 4. *Publications*

There should be a method whereby the publication of each department should be edited and proper channels provided for publication of scientific articles.

## 5. *Interns*

- A. Some plan should be devised for supervising and instructing interns and residents in the hospitals connected with medical schools; and,
- B. The intern and resident in hospitals with no school connection should be provided with proper educational facilities. In helping to solve this problem, it is suggested that the teaching staffs of the medical schools might be utilized.

## 6. *Fellowships*

- A. Since there will not be enough vacancies in hospitals for interns after the war, it is suggested that fellowships be given to properly selected candidates.
- B. Fellowships that lead to qualifications for a specialist should be controlled by a graduate department.

## 7. *Industrial Medicine*

The undergraduate and the graduate schools, together with the schools of public health should organize this growing and important field of medicine which covers practically every branch of practice. In this great country which has so many and such large industries, industry itself which has so much at stake in the welfare of workers and man hours lost, should be brought to see that by supporting medical education financially it will produce dividends for itself. It is recommended then that industry be apprised of its opportunity.

## 8. *Special Fields*

A survey of the specialties is recommended in order that the education of both undergraduate and graduate students may be better integrated and carried on with mutual benefit to both.

The orthopaedic surgeon has a large stake in graduate medical education. It is up to us as members of this, the oldest association of orthopaedic surgeons, to do our part in promulgating plans for the future of graduate medical education since no whole is complete without the part, and no part can function alone. Let us put our shoulders to the wheel now, so that we can at least have the satisfaction of having added our bit to the common stock of knowledge and understanding. Let us hope that our successors have learned from us all we have to give, will go on exploring new fields and new opportunities, realizing that when one starts out in life to be educated, a diploma is not the period or end, but education is a continuing affair until life has ceased.

# Military News

*To date we have published the names of 1212 men in military service (including this issue). We would appreciate additions and corrections. (An asterisk denotes change in rank and station.)*

1896

Capt. Dudley N. Carpenter, Navy, Washington, D. C.

1899

Lt. Comdr. Irving E. Stowe, Navy, Portsmouth, N. H.

1906

\*Brig. Gen. Ralph H. Goldthwaite, Army, Army & Navy Gen. Hosp., Hot Springs, Ark.

1913

\*Capt. Otto W. Grisier, Navy, Cub 2, F.P.O., San Francisco, Calif.

\*Lt. Col. Lewis W. Hill, Army, Sta. Hosp., Camp Edwards, Mass.

1914

\*Comdr. Paul Withington, Navy, Dispensary, Old Naval Sta., Honolulu.

1915

\*Col. G. Philip Grabfield, Army, Hq. 1st Service Command, Boston, Mass.

1916

\*Col. Thomas H. Lanman, Army, 10th Sta. Hosp., A.P.O. 813, N.Y.C.

1917

\*Major Monroe A. Melver, Army, 33rd Gen. Hosp., Ft. Jackson, Columbia, S. C.

\*Capt. Walter J. Pennell, Navy, Naval Air Sta., Trinidad.

1918

Major Henry H. Hun, Army, 33rd Gen. Hosp., Ft. Jackson, Columbia, S. C.

Major Joseph M. Kuder, Army, 67th Evac. Hosp., A. P. Hill Military Reservation, Va.

\*Comdr. John R. Marshall, Navy, 5th Naval District.

1919

Lt. Comdr. Lyman G. Richards, Navy, Chelsea Naval Hosp., Mass.

1920

\*Comdr. David D. Greene, Navy, Naval Mobile Hosp. No. 8, F.P.O., San Francisco.

1921

Lt. Comdr. Frank R. Smith, Navy, Naval Hosp., N. Y. C.

Lt. Comdr. Horatio B. Sweetser, Jr., Navy, Naval Hosp., Great Lakes, Ill.

Major Clark Young, Army.

1922

\*Major Simon Albert, Army, A.P.O. 612, N.Y.C.

\*Lt. Comdr. Edward C. Smith, Navy, Naval Hosp., Newport, R. I.

1923

Lt. Col. Roy G. Spurling, Army, Walter Reed Gen. Hosp., Washington, D. C.

\*Lt. Comdr. Leland H. Taylor, Navy, Mare Island Naval Hosp., Calif.

\*Lt. Comdr. Shields Warren, Navy, 1st Naval District, Boston, Mass.

Lt. Col. Herbert B. Wright, Army, Hq. 8th Air Force, A.P.O. 633, N. Y. C.

1924

Lt. Comdr. Robert N. Ganz, Navy, Navy Yard, Boston, Mass.

\*Comdr. Raymond H. Goodale, Navy, Naval Medical Center, Bethesda, Md.

\*Lt. Col. Herman A. Lawson, Army, 48th Evac. Hosp., A.P.O. 689, N. Y. C.

Lt. Comdr. Stewart Ross, Navy, Naval Hosp., Portsmouth, Va.

Lt. Col. Benjamin R. Shore, Army, Camp Myles Standish, Mass.

Lt. Comdr. James L. Smead, Navy, Naval Hosp., Newport, R. I.

1925

Capt. Herbert H. Darling, Army, A.A.F., Hamilton Field, Calif.

Capt. Laurence B. Dunn, Army, Sch. of Roentgenology, Memphis, Tenn.

Capt. Erel L. Guidone, Army, Lovell Gen. Hosp., Ft. Devens, Mass.

Major Wilmot C. Townsend, Army, 81st Sta. Hosp., Camp Harahan, La.

Lt. Comdr. Francis P. Twinem, Navy, Naval Hosp., Brooklyn, N. Y.

1926

Major Ellery G. Allen, Army, La Garde Gen. Hosp., New Orleans, La.

Lt. Comdr. Reinhold F. Hertzberg, Navy, Quarters "O", U.S.N.A.S., Quonset Pt., R. I.

Major Allan G. Rewbridge, Army, Sta. Hosp., Service Command Unit 1908, Camp Cooke, Calif.

\*Lt. Comdr. Raymond J. Savage, Navy, Naval Hosp., Mare Island, Calif.

Capt. Walter B. Seelye, Army, A.A.F., Sta. Hosp., Casper, Wyo.

\*Major Richard P. Stetson, Army, Lovell Gen. Hosp., Ft. Devens, Mass.

*Wentworth Portraits*

COL. ELLIOTT C. CUTLER, '13

1927

- Lt. Henry Caradonna, Navy, Boston Navy Yard, Mass.  
 Capt. Arthur C. Daniels, Army, Induction Centre, Los Angeles, Calif.  
 Lt. Comdr. Joseph A. Drapiewski, Navy, Cadet Training Center, Williamsburg, Va.  
 Major William H. Dunn, Army, 9th Gen. Hosp., Ft. Andrews, Mass.  
 Capt. Edwin R. Durno, Army, Ft. Sam Houston, Texas.  
 Capt. LeRoy Goodman, Army, Fitzsimmons Gen. Hosp., Denver, Colo.  
 Major William G. Heeks, Army, Hq. 316th Service Group, A.P.O. 528-1, N. Y. C.  
 \*Lt. Comdr. Abraham Kaplan, Navy, Naval Hosp., Newport, R. I.  
 \*Comdr. Carl H. McMillan, Navy, Bur. of Medicine & Surgery, Washington, D. C.  
 Major Carl L. Ruder, Army, 58th Gen. Hosp., Camp Livingston, La.  
 \*Lt. Comdr. David W. Sherwood, Navy, Mobile Unit No. 8, San Francisco.  
 Lt. Comdr. Samuel S. Shouse, Navy, Post Dispensary, Parris Island, S. C.  
 Lt. Comdr. James M. Stratton, Navy, Armed Guard, F.P.O., San Francisco.

- Major Albert J. Sullivan, Army, Sta. Hosp., Miami Beach, Fla.  
 Lt. Col. Clyde S. Tarter, Army, 42nd Gen. Hosp., A.P.O., 923, San Francisco.  
 Lt. Comdr. Edward H. Taylor, Navy, Navy Yard, Portsmouth, N. H.

1928

- Major Gaylord W. Anderson, Army, Office of Surgeon, War Dept., Washington, D. C.  
 Capt. Frank S. Davenport, Army, 64th Gen. Hosp., A.P.O. 700, N. Y. C.  
 \*Major Ira M. Dixon, Army, Sta. Hosp., Peterson Air Field, Colorado Springs, Colo.  
 Lt. Col. Richard W. Graham, Jr., Army, 18th Gen. Hosp., A.P.O. 913, San Francisco.  
 Lt. Comdr. Charles V. King, Navy.  
 \*Lt. Col. Ernest D. Liston, Army, Pentagon Bldg., Washington, D. C.  
 Lt. Comdr. Alexander W. Makepeace, Navy, Dispensary, Navy Dept., Washington, D. C.

1928

- \*Capt. Bernard J. Manning, Jr., Army, 5th Port of Embarkation, A.P.O. 506, N. Y. C.  
 Lt. Col. Cyrus H. Maxwell, Jr., Army.  
 Lt. Comdr. Leon J. Saul, Navy, Naval Training Sta., Farragut, Idaho.  
 \*Major Robert Ulin, Army, 36th Evac. Hosp., A.P.O. 545, Los Angeles.

1929

- Capt. George M. Cohn, Army, Sta. Hosp., March Field, Calif.  
 Lt. Comdr. Thomas W. Dixon, Navy, Mayo Clinic, Rochester, Minn.  
 \*Major Leslie C. Dodson, Army, 1st Aux. Surg. Group, Ft. Houston, Texas.  
 Lt. Comdr. Paul Dozier, Navy, Navy 216, F.P.O., N. Y. C.  
 Lt. Comdr. Saul Hertz, Navy, Air Sta. Hosp., Pensacola, Fla.  
 Major William F. Hoyt, Army, Hammond Gen. Hosp., Modesto, Calif.  
 Major William deGutierrez-Mahoney, Army, A.A.F. Regional Hosp., Coral Gables, Fla.  
 Major Edward C. Pallette, Army, A.A.B., Carlsbad, New Mexico.  
 Major Hildrus A. Poindexter, Army, Carlisle Barracks, Pa.  
 \*Major Charles P. Sheldon, Army, 105th Gen. Hosp., A.P.O. 923, San Francisco.  
 \*Major David B. Snelling, Army, Ft. Jackson, S. C.  
 \*Lt. Col. Arthur L. Streeter, Army, overseas.  
 \*Lt. Col. John H. Talbott, Army, Climatic Research Lab., Lawrence, Mass.  
 Capt. Harold M. Teel, Army, Sta. Hosp., Sawtelle, Calif.  
 Lt. Frederic N. Tyroler, Navy, Hq. 2nd Bn., 7th Marines, F.P.O., San Francisco.



COL. THOMAS H. LANMAN, '16

Lt. Comdr. Conrad Wall, Navy, Naval Hosp.,  
St. Albans, N. Y.

Major James R. Watson, Army, 27th Gen. Hosp.,  
Ft. Lewis, Wash.

## 1930

Capt. Sidney S. Cohen, Army, 1st Aux. Surg.  
Group, Dodd Field, Texas.

Capt. Ralph W. Gause, Army, A.A.F., Tucson,  
Ariz.

Major John G. Hayes, Army, Walter Reed Gen.  
Hosp., Washington, D. C.

Capt. Donald E. Higgins, Army, Randolph  
Field, Texas.

Capt. Albert B. Hodgman, Army, Miami Beach,  
Fla.

\*Lt. Comdr. Frank P. Mathews, Navy, Naval  
Medical Center, Bethesda, Md.

\*Major Alvin A. Morrison, Army, 67th Gen.  
Hosp., A.P.O. 511, N. Y. C.

\*Major Lewis S. Pilcher, Army, 2nd Conv.  
Hosp., A.P.O. 700, N. Y. C.

Capt. James T. Rankin, Army, A.A.F., Hen-  
dricks Field, Sebring, Fla.

Lt. Comdr. William P. Reed, Navy, Naval Hosp.,  
Great Lakes, Ill.

Lt. Comdr. Lionel C. Rubin, Navy, Naval Hosp.,  
Norfolk, Va.

\*John J. Sacco, Solomons

Major Francis C. Skilling, Army, Sta. Hosp.,  
Key Field, Meridian, Miss.

\*Lt. Harry M. Spence, Navy, Cub 3, F.P.O., San  
Francisco

Capt. Henry J. Stanford, Army, 93rd Evac.  
Hosp., overseas.

## 1931

\*Lt. Col. Morton G. Brown, Army, Sta. Hosp.,  
Ft. Devens, Mass.

\*Capt. Warren H. Butterfield, Army, Grenier  
Field, Manchester, N. H.

Capt. David W. Gaiser, Army, Sta. Hosp., S.C.U.  
1949, Sawtelle, Calif.

Capt. Alden B. George, Army, 32nd Evac Hosp.,  
Camp Barkeley, Texas.

Capt. Albert Hirsheimer, Army, 27th Service  
Group, Venice, Fla.

Capt. Hiram P. Jones, Army, 15th Evac. Hosp.,  
A.P.O. 302, N. Y. C.

Capt. Theodore B. Massell, Army, Davis-Mon-  
thon Field, Tucson, Ariz.

Major George C. Owen, Army, Fitzsimmons  
Gen. Hosp., Denver, Colo.

\*Major George B. Salter, Army, 321st Med.  
Btn., A.P.O. 96, Ft. Lewis, Wash.

\*Capt. Charles G. Shedd, Army, 87th Gen. Hosp.,  
Ft. Devens, Mass.

Capt. Wyatt C. Simpson, Army, Selman Field,  
Monroe, La.

Capt. Fred M. Slaughter, Army, Ft. Bliss, Texas.

\*Lt. Comdr. John J. Wells, Navy.

\*Lt. Col. Howard W. K. Zellhoefer, Army, Trip-  
ler Gen. Hosp., Honolulu.

## 1932

\*Capt. George G. Broad, Army, 52nd Gen. Hosp.,  
A.P.O. 651, N. Y. C.

\*Lt. Col. Robert Fienberg, Army, Lovell Gen.  
Hosp., Ft. Devens, Mass.

\*Major Robert L. Garrard, Army, 65th Gen.  
Hosp., Ft. Bragg, N. C.

Lt. Charles P. Graham, Navy, Naval Hosp., San  
Diego, Calif.

Capt. Theodore E. Hardy, Jr., Army

Capt. Carl H. Hartwig, Army, McClellan Field,  
Calif.

\*Capt. George E. Heels, Army, 87th Gen. Hosp.,  
Ft. Devens, Mass.

Capt. Joseph R. Hobbs, Army, Medical Center,  
Washington, D. C.

\*Major Arthur A. Holbrook, Army, Sta. Hosp.,  
Camp Grant, Ill.

\*Lt. Comdr. John D. Houghton, Navy, Naval  
Hosp., Portsmouth, N. H.

\*Capt. Edward C. Humphrey, Army, Sta. Hosp.,  
Camp Croft, S. C.

\*Major Frederic W. Ilfield, Army, 78th Sta.  
Hosp., Camp Beale, Marysville, Calif.





MAJOR ARTHUR M. WALKER, '23 (left)

\*Major Lester S. King, Army, Beaumont Gen. Hosp., El Paso, Texas.

\*Capt. Daniel M. McMartin, Army, Medical Detachment, 178th F.A., A.P.O. 302, N. Y. C.

\*Capt. Arthur C. Murray, Army, 110th Med. Btn., A.P.O. 35, San Luis Obispo, Calif.

Lt. Willard B. Rew, Army, overseas.

Capt. Francis H. Reynolds, Army, Sta. Surgeon's Office, A.P.O. 957, Hawaii.

Capt. Charles V. Seastone, Jr., Army, Medical School, Washington, D. C.

Capt. Joseph R. Smith, Army 846th Eng., A.V.N., A.P.O. 644, N. Y. C.

Capt. Ralph F. Spencer, Army, Sta. Hosp., Mitchell Field, N. Y.

Lt. Arthur A. Yengling, Army, Sta. Hosp., Alamogordo, New Mexico.

\*Major Thomas B. Quigley, Army, 5th Gen. Hosp., A.P.O. 519, N. Y. C.

Lt. Walter A. Reiling, 68th Sta. Hosp., A.P.O. 511, N. Y. C.

Capt. Hawley S. Sanford, Army, A.P.O. 635, N. Y. C.

Major Hall Seely, Army, Sta. Hosp., Santa Ana, Calif.

Lt. Kenneth W. Sewall, Navy, U.S.S. Gemini, F.P.O., N. Y. C.

Capt. Harold D. Smith, Army, Sch. of Aviation Medicine, Randolph Field, Texas.

\*Major E. Thurston Thieme, Army, 298th Gen. Hosp., A.P.O. 508, N. Y. C.

\*Lt. Comdr. Robert L. Thomas, Navy, U. S. S. President Hayes, F.P.O., San Francisco.

Capt. Clyde B. Trees, Army, Moore Gen. Hosp., Swannanoa, N. C.

\*Capt. Oliver W. Welch, Army, overseas.

## 1933

\*Lt. Kenneth A. Brown, Army, Armored Force, Camp Polk, La.

Capt. Joseph L. Campbell, Army, A.P.O. 403, Shreveport, La.

Lt. Bradford Cannon, Army, Valley Forge Gen. Hosp., Phoenixville, Pa.

\*Capt. Jared Y. Garber, Army, 440th F. A. Btn., A.P.O. 257, Los Angeles, Calif.

Lt. Edward G. Gullord, Navy, overseas.

Lt. Hollis S. Ingraham, Navy, Medical Center, Bethesda, Md.

\*Lt. Col. Henry A. Kind, Army, 4th Aux. Surg. Group, Lawson Gen. Hosp., Atlanta, Ga.

Lt. William F. Lynn, Navy, Marine Corp Aviation Base, Kearney Mesa, San Diego, Calif.

## 1934

Lawrence H. Beizer, Army, 71st Gen. Hosp.

Lt. Thomas J. Donovan, Army, Sta. Hosp., Air Base, Orlando, Fla.

\*Lt. Richard C. Durant, Navy, Naval Hosp., Portsmouth, N. H.

Capt. Daniel B. Hardenbergh, Jr., Army, 39th Gen. Hosp., A.P.O. 715, San Francisco.

Capt. Aloysius Patrick Harney, Army, Sta. Hosp., Ft. Banks, Winthrop, Mass.

Lt. Frederick B. Hartman, Navy, Pre-flight Sch., Athens, Ga.

Lt. Donald Hight, Navy.

Lt. Lewis L. Huston, Army, Sta. Hosp., Ft. Dix, N. J.

1935

Lt. Rutledge S. Lampson, Navy, Marine Maritime Academy, Castine, Me.  
 \*Lt. Comdr. Samuel F. Martin, Navy, Howe Lab., H.M.S.  
 Capt. Roger S. Mitchell, Army, Sch. of Aviation Medicine, Randolph Field, Texas.  
 Lt. Daniel J. Mullane, Navy, Camp Lejeune, New River, N. C.  
 \*Lt. Col. Herbert F. Newman, Army, Hq. M.R. T.C., Camp Pickett, Va.  
 Capt. Benjamin R. Reiter, Army, 3rd Aux. Surg. Group.  
 Norman B. Roberg, Army, Amarillo, Texas.  
 \*Lt. Clarke Staples, Army, Westover Field, Mass.  
 \*Major James S. Stillman, Jr. Army, Vallejo, Calif.  
 Major Horace E. Thomas, Army, overseas.  
 \*Lt. Irving J. Thorne, Navy, Naval Hosp., Bethesda, Md.  
 \*Capt. John J. Thornton, Army, 4th Gen. Hosp., A.P.O. 924, San Francisco.  
 Capt. Ellsworth M. Tracy, Army, Rome Air Depot, N. Y.  
 \*Major Richard Warren, Army, 5th Gen. Hosp., A.P.O. 519, N. Y. C.  
 Lt. Benjamin V. White, Jr., Navy, Naval Medical Sch., Bethesda, Md.  
 \*Capt. Richard G. Whiting, Army, 160th Gen. Hosp., A.P.O. 875, N. Y. C.

\*Major David W. Barrow, Army, Eglin Field, Valparaiso, Fla.  
 \*Lt. Otto E. Billo, Navy, Lion 3, N.O.B., Camp Allen, Norfolk, Va.  
 Lt. Maxon H. Eddy, Navy, Chelsea Naval Hosp., Mass.  
 \*Capt. Donald E. Forster, Army, Halloran Gen. Hosp., Staten Island, N. Y.  
 \*Capt. Lewis A. Giffin, Army, 1st Aux. Surg. Group, Ft. Houston, Texas.  
 \*Major John H. Grindlay, Army, A.P.O. 628, N. Y. C.  
 \*Lt. Oliver S. Hayward, Navy, Camp Peary, Williamsburg, Va.  
 Major John W. Henderson, Jr., Army, 26th Med. Det., A.P.O. 1, N. Y. C.  
 Capt. Isaac H. Manning, Jr., 65th Gen. Hosp., Ft. Bragg, N. C.  
 Lt. Samuel Nesbitt, Navy, Naval Hosp., Memphis, Tenn.  
 \*Capt. Philip F. Partington, Army, 3rd Aux. Surg. Group, A.P.O. 700, N. Y. C.  
 Capt. Horace B. Pease, Army, 1st Field Hosp., A.P.O. 928, San Francisco.  
 Thurlow H. Pelton, Navy, Training Sta., Bainbridge, Md.  
 Lt. Warren I. Reinhardt, Army, 4th Eng. Btn., A.P.O. 4, Camp Gordon, Ga.



Third from left MAJOR LANGDON PARSONS, '27, LT. MARLOW B. HARRISON, '36, LT. WILLIAM C. BURRAGE, '39, LT. DANIEL S. ELLIS, '39 and LT. COL. JOHN H. TALBOTT, '29. (Taken at Camp Blanding before Base Hospital No. 6 left for Africa)



Second from left, LT. ROBERT GOLDSTEIN, '37 (taken on Guadalcanal)

- \*Capt. Ralph D. Richardson, Army, 136th Sta. Hosp., Camp Edwards, Mass.
  - \*Lt. Rex L. Ross, Jr., Navy, Chapman Sch., Los Angeles, Calif.
  - Capt. Robert S. Sherman, Army, 91st Evac. Hosp., A.P.O. 668, N. Y. C.
  - \*Lt. John J. Shields, Army, Air Base, Orlando, Fla.
  - Capt. James O. H. Simrall, Army, Technical Training Command, Fresno, Calif.
  - Capt. Donald E. Stafford, Army, Replacement Pool, Medical Center, Washington, D. C.
  - Capt. Douglas A. Sunderland, Army, Camp Claiborne, La.
  - Lt. William F. Thornley, Army, Woodbine, N. J.
  - Lt. Harmon J. Truax, Navy.
  - \*Capt. Graham T. Webster, Army, 4th Gen. Hosp., A.P.O. 924, San Francisco.
  - \*Lt. William C. Weir, Navy, U.S.S. Laub, F.P.O., N. Y. C.
  - \*Lt. George P. Whitelaw, Navy, Naval Training Sch. Dispensary, Harvard University.
  - Lt. Comdr. Andrew Yeomans, Navy, Med. Sect. Hq., A.P.O. 787, N. Y. C.
- 1936
- \*Capt. Otto S. Baum, Army, Sta. Hosp., Camp Shelby, Miss.
  - Major Espey F. Cannon, Army.
  - \*Capt. Robert W. Drew, Army, 175th Sta Hosp., A.P.O. 877, N. Y. C.
  - \*Capt. John W. Ewell, Army, 28th Gen. Hosp., Swannanoa, N. C.
  - \*Capt. Dwight E. Harken, Army, 1st Aux. Surg. Group, Ft. Houston, Texas.
  - Lt. Stanley G. Humphrey, Army, British Flying Training Sch., Ponca City, Texas.
  - Major Roberto J. Jimenez, Army.
  - Lt. Karl T. Langacher, Army, S.C.U., 1966, Pasadena, Calif.
  - Capt. Charles E. MacMahon, Army, 111th Sta. Hosp., Camp Wheeler, Macon, Ga.
  - Capt. Hugh L. McClung, Jr., Army, Ft. Houston, Texas.
  - \*Lt. John C. McGirr, Army, Sta. Hosp., A.A.B., Sioux Falls, Iowa.
  - \*Lt. John D. Moorman, Army, Co. G., 101st Med. Reg., A.P.O. 709, San Francisco.
  - \*Major Bradford N. Pease, Army, Gen. Hosp., Ft. Lewis, Wash.
  - William L. Peltz.
  - \*Capt. George M. Pike, Army, Baxter Gen. Hosp., Spokane, Wash.
  - \*Major John W. Regan, Army, Command & General Staff Sch., Ft. Leavenworth, Kan.
  - \*Capt. Arnold L. Segel, Army, 4th Aux. Surg. Group, Lawson Gen. Hosp., Atlanta, Ga.
  - Capt. Randolph T. Shields, Jr., Army, A.P.O. 879, N. Y. C.
  - Capt. Sigmund H. Smedal, Army, 33rd Gen. Hosp., Ft. Jackson, S. C.
  - Lt. Robert Smith, Army, Halloran Gen. Hosp., Staten Island, N. Y.
  - Capt. Edward H. Truex, Army, Walter Reed Hosp., Washington, D. C.
  - \*Lt. Ernest J. Vogel, Army, Sta. Hosp., Ft. Logan, Colo.
  - Lt. Samuel B. Wilkins, Jr., Army, Ft. Ord, Calif.



1937

- \*Major Charles P. Emerson, Jr., Army, 5th Gen. Hosp., A.P.O. 519, N. Y. C.
- \*Capt. Henry B. Garrigues, Army, 12th Armored Div., Camp Campbell, Ky.
- Lt. Thomas H. Hogshead, Army, 2nd Btn., 133rd Inf., A.P.O. 512, N. Y. C.
- James T. Heyl, Navy.
- \*Capt. Herbert W. Jones, Jr., Army, Hq. Div., Artillery, A.P.O. 34, N. Y. C.
- Lt. (jg) Wilder S. Lane, Navy, Little Creek, Va.
- Capt. Frederick J. Lesemann, Jr., Army, 297th Gen. Hosp., Camp Grant, Ill.
- Lt. Gerson J. Lesnick, Army, 3rd Gen. Hosp., Camp Rucker, Ala.
- \*Capt. William H. Lowell, Jr., Army, A.P.O. 402, Nashville, Tenn.
- \*Major Arthur E. MacNeill, Army, Ft. Geo. Wright, Spokane, Wash.
- Capt. William K. Massie, Jr., Army, 3rd Sta. Hosp., A.P.O. 505, N. Y. C.
- Lt. Thomas F. McCarthy, Navy, U.S.S. Ellyson, F.P.O., N. Y. C.
- Capt. Rowland L. Mindlin, Army, Sta. Hosp., Selman Field, Monroe, La.
- \*Capt. Franklin K. Paddock, Army, 33rd Gen. Hosp., Camp Jackson, S. C.
- Capt. Herman P. Price, Army, Sta. Hosp. Lab., Camp Gordon, Ga.
- \*Capt. Eric R. Sanderson, Army, 105th Gen. Hosp., A.P.O. 923 San Francisco, Calif.
- Lt. (jg) Lewis G. Shepler, Navy, Naval Training Sta., Bainbridge, Md.
- Lt. Matthew W. Stevens, Army, McCaw Gen. Hosp., Walla Walla, Wash.
- \*Capt. Douglas H. Stone, Army, 18th Gen. Hosp.
- Capt. Robert M. Tenery, Army, 36th Gen. Hosp., Wayne Med. Sch., Detroit, Mich.
- \*Major Thomas R. White, Army, overseas.
- \*Capt. McChord Williams, Army, 38th Evac. Hosp., A.P.O. 509, N. Y. C.
- Lt. (jg) Lynwood D. Zinn, Navy, Naval Recruiting Sta., Richmond, Va.

1938

- \*Capt. Arthur L. Abrams, Army, 64th Service Group, A.A.B., Muroc, Calif.
- \*Lt. Lynn S. Beals, Jr., Navy, Dispensary, Naval Air Sta., Anacostia, D. C.
- \*Capt. Francis P. Cahill, Army, A.P.O. 825, New Orleans, La.
- \*Capt. William S. Cappeller, Army, Hoff Gen. Hosp., Santa Barbara, Calif.
- \*Capt. Charles L. Dinwiler, Jr., Army, 5th Gen. Hosp., A.P.O., 519, N. Y. C.
- Lt. Hugh A. Drane, Jr., Army, Flight Surgeon's Off., 7th Fighter Command, A.P.O. 959, San Francisco.
- \*Capt. Harold C. Epstein, Army, Armored Command, Amphibious Force, Ft. Storey, Va.



CAPT. GLEN H. GUMMESS, '38, WITH WIFE

- \*Lt. Edward R. Evans, Army, 73rd Evac. Hosp., A.P.O. 689, N. Y. C.
- Lt. Donald B. Fletcher, Army, Lovell Gen. Hosp., Ft. Devens, Mass.
- Lt. Bernard C. Glueck, Jr., 8th A.F., Med. Field Sch., A.P.O. 634, N. Y. C.
- \*Capt. Vincent P. Graham, Army, Sta. Hosp., Camp Grant, Ill.
- \*Lt. (jg) Charles S. Hascall, Jr., Navy, Naval Hosp., San Diego, Calif.
- Lt. Charles W. Hayden, Army, 358th F.A. Btn., Ft. Sam Houston, Texas.
- \*Capt. Homer H. Hunt, Army, Sta. Hosp., Keesler Field, Beloxi, Miss.
- \*Lt. Benjamin L. Huntington, Army, Nichols Gen. Hosp., Louisville, Ky.
- Edwin N. Irons, Army, 5th Med. Unit, Calif.
- Capt. David B. Jennison, Army, 301st Med. Btn., 76th Div., Ft. Meade, Md.
- \*Capt. William D. Koon, Army, Ft. Wayne, Detroit, Mich.



Capt. Willard J. Lloyd, Army, Camp Forrest, Tenn.

Lt. Robert V. Lorimer, Army, 120th Sta. Hosp., Camp Barkeley, Texas.

Capt. Robert F. Mabon, Army, 43rd Gen. Hosp., Camp Livingston, La.

Lt. Martin Mangels, Jr., Army, 111th Sta. Hosp., Camp Wheeler, Ga.

\*Lt. (jg) Paul T. Moore, Navy, Off. of Naval Officer Procurement, Norfolk, Va.

\*Lt. Richard D. Nies, Navy, Navy 1000, F.P.O., San Francisco.

\*Lt. Reginald R. Rambo, Navy, Repair Ship. U.S.S. Delta, F.P.O., N. Y. C.

Lt. Dean K. Rizer, Army, Valley Forge Gen. Hosp., Phoenixville, Pa.

Lt. Charles A. Robinson, Army, Camp Wheeler, Macon, Ga.

Lt. Henry N. Russell, Jr., Army, Nichols Gen. Hosp., Louisville, Ky.

Lt. Louis J. Strobino, Army, 52nd Sta. Hosp., A.P.O. 464, N. Y. C.

\*Capt. William K. Swann, Jr., Army, 22nd Field Hosp., Camp White, Medford, Ore.

Lt. William H. Walker, Army, Sta. Hosp., S.A.A.C.C., San Antonio, Texas.

Capt. Wilson Weisel, Army, 91st Med. Btn., Camp Livingston, La.

Lt. Gideon R. Wells, Army, Barnes Gen. Hosp., Vancouver, Wash.

\*Capt. Alfred Yankauer, Jr., Army, 51st Med. Btn., A.P.O. 302, N. Y. C.

#### 1939

\*Capt. Eben Alexander, Jr., Army, Sta. Hosp., Sheppard Field, Wichita Falls, Texas.

Lt. Lemuel Bowden, Jr., Army, A.P.O. 4001, N. Y. C.

\*Capt. James M. Geiger, Army, Letterman Gen. Hosp., San Francisco, Calif.

Lt. Robert McH. Johnson, Army, University of Tenn. Med. Sch., Memphis, Tenn.

\*Lt. Walter W. Kemp, Navy, Naval Hosp., St. Albans, N. Y.

Lt. John J. Larkin, Jr., Army, Camp Grant, Ill.

Lt. Stephen C. Mahady, Army, A.A.F., Miami Beach, Fla.

\*Lt. (jg) John T. Mendenhall, Navy, Co. A., 3rd Beach Btn., Amphibious Force.

\*Capt. Charles G. Mixer, Jr., Army, 801st Med. Squadron, Air Evac. Transport, A.P.O. 502, San Francisco.

Lt. William L. Riker, Army, 13th Hosp., Unit, Spadra, Calif.

Lt. Elbert T. Rulison, Jr., Army, 51st Evac. Hosp., A.P.O. 544, Los Angeles, Calif.

\*Capt. John A. Sims, Army, Fitzsimmons Gen. Hosp., Denver, Colo.

Lt. (jg) Willard G. Snow, Navy, Hq. & Service

Battery, 2nd Defense Btn., F.P.O., San Francisco.

Lt. Henry Swan, Army, Lawson Gen. Hosp., Atlanta, Ga.

Lt. (jg) Ward R. Vincent, Navy, Marine Corps.

Lt. Robert M. White, Army, Camp Upton, N. Y.

Capt. Russell Wigh, Army, Replacement Training Centre, Camp Pickett, Va.

#### 1940

\*Capt. Malcolm W. Bick, Army, 829th Tank Destroyer Btn., Camp Bowie, Texas.

Lt. Albert J. Finck, Army, McDill Field, Tampa, Fla.

Alfred Kahn, Jr., N. Africa.

Lt. Frank S. Moody, Army, Med. Examiner's Off., No. Atlantic Div., Minneapolis, Minn.

\*Capt. John C. Patterson, Army, 10th T.C., Dunnellon Air Field, Fla.

\*Capt. Kenneth W. Sinish, Army, A.P.O. 545, Los Angeles, Calif.

\*Lt. Thomas H. Weller, Army, A.P.O. 851, N. Y. C.

#### 1941

Lt. Daniel H. Buchanan, Jr., Army, Sta. Hosp., Camp Sibert, Ala.

Lt. (jg) John M. Craig, Navy, U.S.S. Crater, F.P.O., San Francisco, Calif.

\*Lt. (jg) Ivan DeR. Frantz, Jr., Navy, U.S.M.C. Air Sta., Edonton, N. C.

Lt. Henry S. Fuller, Army, Med. Sch., Med. Center, Washington, D. C.

Lt. Paul V. Harper, Jr., Army, Air Force, Amarillo, Texas.

\*Lt. (jg) Henry K. Heller, Navy, N.C.T.C., 85th Battery, Davisville, R. 1.

Lt. Ekjai Kambhu, Free Thai Army, Tropical Med. Sch., Washington, D. C.

Lt. Bert A. Kanwit, Navy, U.S.S. Cache, F.P.O., San Francisco.

Lt. Norman J. Kelman, Army, Stark Gen. Hosp., Charleston, S. C.

Lt. Howard Levine, Army, Sta. Hosp., Camp Edwards, Mass.

Lt. John S. Marietta, Army, 56th Gen. Hosp., Ft. Jackson, S. C.

Lt. Carl H. McLaughlin, Army.

Lt. Harry H. Miller, Army, Sch. of Aviation Med., S.A.A.C.C., San Antonio, Texas.

\*Lt. Carl T. Nelson, Army, 4th Service Command, Ft. McPherson, Atlanta, Ga.

Lt. William A. Reyer, Army, Air Force, Atlantic City, N. J.

Lt. John C. Richter, Army, 20th Armored Regt., 20th Armored Div., Camp Campbell, Ky.

\*Lt. (jg) Oliver K. Scott, Navy, Nat'l. Naval Med. Center, Bethesda, Md.

Lt. Lister H. Shaw, Army, Carlisle Barracks, Pa.

## ASSOCIATE OFFICERS

Francis G. Blake, *President*  
 Reginald Fitz, *Vice-president*  
 Clark W. Heath, *Secretary*  
 Franc D. Ingraham, *Treasurer*

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 Room 108, Harvard Medical School  
 Boston, Mass.

## Annual Meeting

The Annual Dinner and Meeting of the Association was held on May 26, 1943 at the Harvard Club of Boston. 122 graduates were present. Dr. Reginald Fitz presided. He read the following telegram from President William J. Kerr, who was absent:

"Regret inability to be present at annual meeting. Please convey expression of appreciation of honor in being chosen President, although distance and the stresses of the time have prevented me from fulfilling obligations. Thanks to you and other officers the Association continues to function. Have only one suggestion for constructive post-war program relating to young men returning from services where experiences will not be useful for civilian practice. Recommend that fund be started with cooperation of medical school to assist men in postgraduate training. Should probably be of two types: first, hospital training; second, refresher courses. The need will be great. Regards.

Dr. William J. Kerr."

The report of the secretary-treasurer was read and accepted. (A copy of the

Treasurer's report will be published in October).

Dr. Francis G. Blake, of New Haven, was unanimously elected President for 1943-1944.

The following officers were unanimously elected:

Vice President for three years: Reginald Fitz, Boston.

Treasurer for three years: Franc D. Ingraham, Boston.

Secretary for three years: Clark W. Heath, Boston.

There was announced the election of three councillors for 1943-1946 by ballot:

Joseph C. Aub, Boston, Wyman Richardson, Boston, James P. O'Hare, Boston.

A By-law concerning election of officers was passed by unanimous vote.

The Chairman referred to the special clinics arranged for graduates on the following morning. There was no more business, and so the meeting was turned over to informal speeches.

Dr. Edward M. Greene, '88, of Boston, was called upon first as the oldest graduate present. He described former happenings, both amusing and instructive, in early practice and at the Massachusetts General Hospital. Edward P. Lehman, '14, Professor of Surgery at University of Virginia Medical School, next spoke. David D. Scannell, '00, said a few words in behalf of his class, thirteen members of which were occupying a separate table. Dr. Scannell's son, Gordon Scannell, '40, and the youngest graduate present, was then called upon. Dr. Smith-Peterson, whose term of office as Councillor has expired, Dr. Francis G. Blake, the in-coming President, and Dean Burwell were the next speakers. Dr. Burwell gave a report on the present state of the school (see Medical School Notes). Finally, Dr. George Tobey, '03, whose class was having its 40th reunion called upon Dr. Homans, '03 to give his "Maritime Story". The class of 1918 had two tables reserved, this being the occasion of its 25th reunion.

## MEDICAL SCHOOL NOTES

Alumni who were not present at the Annual Meeting will be interested in a summary of Dean Burwell's remarks which he made on that occasion. He omitted reference to his own beleaguered state and strenuous life, except to describe a functioning Dean as one who could hop on and off trains readily. He outlined the unusual state of the Medical School much as follows:

The teaching staff is reduced by 25-30 per cent by the enlistment of between 250 and 300 members in the armed forces. One is a prisoner in Germany. In spite of the smaller staff there is a larger volume of work. This is due to the fact that not only must the usual teaching be pursued on an accelerated program but that about 150 men in the service have been assigned to the School for special training. In addition there are many tasks being undertaken in relation to war-time research. These projects are of varied sorts and require the participation of many scores of people. The administrative work alone, which these studies necessitate, is staggering and requires a special office in the Medical School. Such research is necessarily confidential or semi-so, but at some future time it will make an exceedingly interesting historical document on an activity of a Medical School in modern war time. Space in the School is at a premium. One unhappy officer, whose desk is located in Warren Museum among the jars of influenza lungs of World War I, describes his habitat as "forty-five feet due East of the Crowbar Skull".

The main function of the School is of course to do its share to meet the continuous demand of the country to supply adequately trained doctors. Dr. Burwell felt happy to announce that the student body has remained up to standard in number and quality. These young men have had an arduous time: they have not only extra work and shortened vacations but they have had to meet a good deal of uncertainty. The wheels of the Army-Navy plan for them have at last started: about 90 per cent will soon be in the uniform of either the Army or the Navy. About August, 1942, the decision was reached by the Man-power Commission that able-bodied men at or above the age of 18 should be in the armed forces, and that education should continue. Thence arose the present system of Specialized Training Corps, in which the great majority of medical students will be. Strenuous efforts are being made to maintain the quality of the men entering the School, for on this one thing more than any other depends its future success.

In several senses, the Harvard Medical School of the present is a new school: it has a new, and for the most part a young faculty upon whose shoulders will fall the obligation to protect and

improve the quality of medical education of the future. The BULLETIN has published from time to time the names of those who have retired (some of whom have returned temporarily: see article on Worth Hale) and of the newcomers. Changes have been forced upon the School not only by retirements but also by the deaths of such men as Zinsser, Weiss, Henderson and Blackfan.

Some of the new men and those who have been promoted are George Thorn, G. V. S. Smith, R. M. Smith, Charles Janeway, Allen Butler, René DuBos, Eugene Landis, Howard Mueller, John Enders, Maxwell Finland. If some of these men are young, it is significant to point out that when our institution was formed 160 years ago, John Warren was 33 years old, Aaron Dexter was 33 years of age, and others of the faculty were quite youthful.

## NECROLOGY

1874

GEORGE OSCAR JENKINS died May 10, 1943 at Waban, Mass.

1889

EDWARD JACKSON DAVID died Jan. 18, 1943 at St. Louis, Mo.

1890

GEORGE WARTON KANAN died April 1943 at Stoughton, Mass.

1894

FRANK MARTIN TUKEY died April 24, 1943 at Bridgeport, Conn.

1895

ROBERT EMMET CAMFILL died April 7, 1943 at Springfield, Mass.

1896

LAWRENCE WATSON STRONG died Feb. 4, 1943 at Winter Park, Fla.

1901

HERBERT BANCROFT PRIEST died March 15, 1943 at Ayer, Mass.

1902

W. HOLBROOK LOWELL died March 31, 1943 at Winchester, Mass.

1903

THOMAS NEWCOMB STONE died April 21, 1943 at Haverhill, Mass.

1905

HAROLD WARD DANA died May 8, 1943 at Brookline, Mass.

HENRY RANDOLPH STORRS died April 11, 1943 at Vancouver, B. C.

1907

CHARLES WALTER WADDELL died March 29, 1943 at Fairmont, W. Va.

1921

ELIOT HORTON LUTHER died May 2, 1943 at Westfield, Mass.

1927

WILLARD CARLISLE JOHNSON died April 23, 1943 at Detroit, Mich.

### ALUMNI NOTES

1893

John S. Phelps writes that he spent the winter in Sarasota, Fla.

1900

George A. Matteson writes: "Not in military service but recalled from retirement to regular duty at Rhode Island Hospital. I also have a job in civilian defense."

1902

Ernest E. Tyzzer retired July '42 from Professorship of Comparative Pathology and Tropical Medicine at Harvard Medical School.

1905

S. Judd Beach was a guest lecturer in the mid-winter post-graduate course in ophthalmology at Los Angeles.

William L. Holt writes: "Since Dec. 1942 I have been head of the Student Health Service at Massachusetts State College, Amherst, Mass. Had been retired from public health work for 10 years except for a year as CCC Camp Surgeon in Maine, 1935-36; but the war has given us oldsters new opportunities."

1908

Frank C. Carlton is at present interned in a German prison camp in Germany.

1913

Lt. Col. Lewis W. Hill is Chief of Medical Service at Station Hospital, Camp Edwards, Mass.

1914

Archie H. Beard writes: "I have had to retire permanently from active practice due to my coronary occlusion in April 1941. Reading, music, stamp collecting and refinishing antique furniture are my hobbies. Would appreciate notes from my friends whenever possible."

1915

Stanley Boller writes: "Have been practicing general medicine and surgery in Los Angeles for past 25 years. In January I opened a "second front"—i.e., a part time office in Burbank, sub-

urb of Los Angeles, where Lockheed planes are made. There are many defense plants in Burbank making planes, etc., and the population has increased so greatly and rapidly that the community suffers a real dearth of medical care. Hence my new location."

1916

Thomas R. Goethals holds the rank of Colonel, Medical Corps, in command of the 6th General Hospital, the Massachusetts General Hospital unit now in North Africa. We print herewith excerpts from a letter he wrote on March 16 to Nathaniel W. Faxon, '05, director of the Massachusetts General. The letter was printed in the May number of *The News*, a newspaper published by the M.G.H.: "*Administrator ad Administratorem, te saluto!* . . . for the past three weeks and more I have been a consulting mason, carpenter, electrician and—say it softly—plumber! As always, in wartime, the pendulum swings from morbid inaction to hectic action, and we are now in the climactic stage of the latter. When I last wrote you, we had just arrived. Our first patient was an evacuee from the combat zone via airplane on February 27. He had been in an automobile smashup, had suffered fracture of two dorsal vertebrae, and had been plaster-jacketed in another hospital. He was ambulatory, however, and was evacuated to the States four days later.

"During the week of March 1 to 8 we began to admit officer patients. On March 8 we started to draw patients wholesale from a neighboring hospital which was in process of being closed. We set up beds as rapidly as they could be unpacked, drew the necessary supplies for furnishing the wards, made space therefore by shifting equipment, and managed to keep just about one jump ahead of the sheriff. At midnight on the 7th we had 66 patients in 78 beds; 226 patients in 304 beds on the 8th; 340 patients in 394 beds on the 10th, and 499 patients in 571 beds on the 15th. We have been, and still are, handicapped by incompleteness of supply. The X-Ray department is functioning adequately if in (temporarily) cramped quarters, pending completion of construction of the X-Ray building. We have two de luxe hospital sterilizers, in both of which essential parts were damaged in transit and are now under repair. In the meantime, surgery proceeds on a small scale, aided by a borrowed field sterilizer. . . . Everyone is working hard. Our doctors are learning that no one escapes paper work, but they are accepting this hard fate philosophically. The nurses are . . . performing adequately and efficiently with limited and often improvised supplies. The men are doing a yeoman job in all branches and departments. . . ."





